

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
2 June 2005 (02.06.2005)

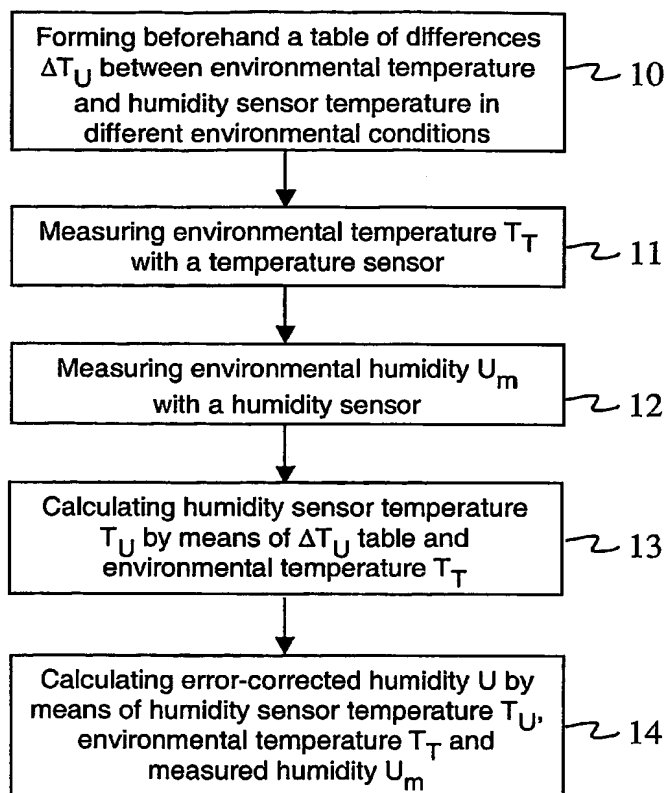
PCT

(10) International Publication Number
WO 2005/050259 A1

- (51) International Patent Classification⁷: **G01W 1/08** (74) Agent: FORSSÉN & SALOMAA OY; Eerikinkatu 2, FI-00100 Helsinki (FI).
- (21) International Application Number: PCT/FI2004/000691 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 17 November 2004 (17.11.2004) (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 20031672 18 November 2003 (18.11.2003) FI
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[Continued on next page]

(54) Title: CORRECTION OF HUMIDITY MEASUREMENT RESULTS OF A RADIOSONDE



(57) Abstract: The invention relates to a method for correcting humidity measurement results of a radiosonde, especially for errors resulting from radiative heat exchange. The method comprises measuring (12) environmental humidity U_m with a humidity sensor in the radiosonde, determining a current value of at least one environmental conditions parameter, and calculating (14) error-corrected humidity U directly or indirectly by means of said measured environmental humidity U_m and a correction value corresponding said at least one current environmental conditions parameter value.



SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*